IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul J. Husted & William J. McFarland

Assignee: Atheros Communications, Inc.

Title: Method And Apparatus For Selective Disregard Of

Co-Channel Transmissions On A Medium

Serial No.: 10/782,394 File Date: February 18, 2004

Examiner: Kevin M. Burd Art Unit: 2611

Docket No.: ATH-0125

Date: December 26, 2007

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO THE FINAL OFFICE ACTION

Initial Comments:

This response addresses the status of Claims 1-24 and 51-79. Claims 1-21, 23, 51-76, and 78 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Publication 2002/0183027 (Husted). Claims 22, 24, 77, and 79 are rejected under 35 U.S.C. 103(a) as being rendered obvious by Husted in view of U.S. Publication 2004/0208151 (Haverinen).

Claims 1, 19-21, 23, 24, 51, 55, 62-64, 73-76, 78, and 79 are amended herein. Claims 18, 57-59, and 61 are cancelled herein, thereby rendering the rejection of those claims moot. Claims 25-50 and 80-88, which were previously withdrawn due to a restriction requirement, are cancelled herein.